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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR LETTERS PATENT

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**SEMICONDUCTOR PROCESSOR SYSTEMS,  
SYSTEMS CONFIGURED TO PROVIDE A  
SEMICONDUCTOR WORKPIECE PROCESS  
FLUID, SEMICONDUCTOR WORKPIECE  
PROCESSING METHODS, METHODS OF  
PREPARING SEMICONDUCTOR WORKPIECE  
PROCESS FLUID, AND METHODS OF  
DELIVERING SEMICONDUCTOR WORKPIECE  
PROCESS FLUID TO A SEMICONDUCTOR  
PROCESSOR**

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INVENTORS

SCOTT E. MOORE  
SCOTT G. MEIKLE  
MAGDEL CRUM

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MAY 13 2003  
3700 MAIL ROOM

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SEMICONDUCTOR PROCESSOR SYSTEMS, SYSTEMS  
CONFIGURED TO PROVIDE A SEMICONDUCTOR WORKPIECE  
PROCESS FLUID, SEMICONDUCTOR WORKPIECE PROCESSING  
METHODS, METHODS OF PREPARING SEMICONDUCTOR  
WORKPIECE PROCESS FLUID, AND METHODS OF DELIVERING  
SEMICONDUCTOR WORKPIECE PROCESS FLUID TO A  
SEMICONDUCTOR PROCESSOR



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RELATED PATENT DATA

The present application is a continuation-in-part of Patent Application Serial No. 09/324,737 which was filed on June 3, 1999 and which is incorporated by reference herein.

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TECHNICAL FIELD

The present invention relates to semiconductor processor systems, systems configured to provide a semiconductor workpiece process fluid, semiconductor workpiece processing methods, methods of preparing semiconductor workpiece process fluid, and methods of delivering semiconductor workpiece process fluid to a semiconductor processor.

BACKGROUND OF THE INVENTION

Numerous semiconductor processing tools are typically utilized during the fabrication of semiconductor devices. One such common semiconductor processor is a chemical-mechanical polishing (CMP) processor. A chemical-mechanical polishing processor is typically used to polish or planarize the front face or device side of a semiconductor wafer. Numerous polishing steps utilizing the chemical-mechanical